

4352' 1" NW  
(WATER POINT)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

YOUNGS LAKE QUADRANGLE  
NEW MEXICO-SAN JUAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC).

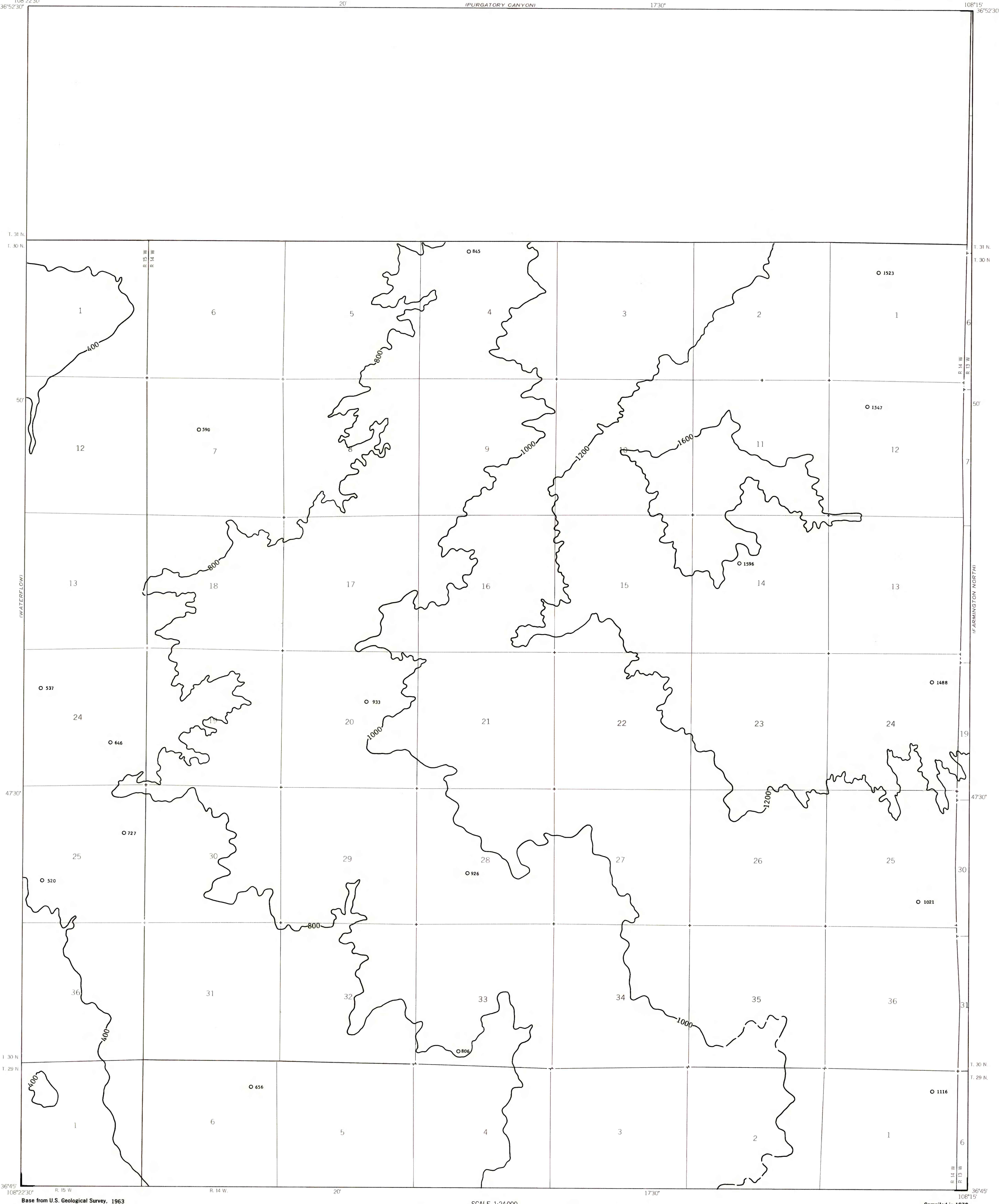
OPEN FILE REPORT 79-1114  
PLATE 10 OF 12

EXPLANATION

**1000**  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 3 coal bed. Isopach interval 400 feet (122 meters). Isopachs dashed where projected through noncoal-bearing area. Supplemental 1000-foot (305-meter) overburden isopach added.

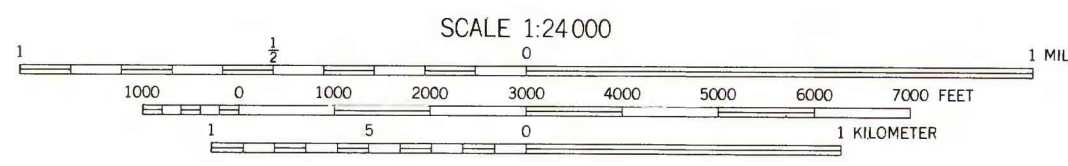
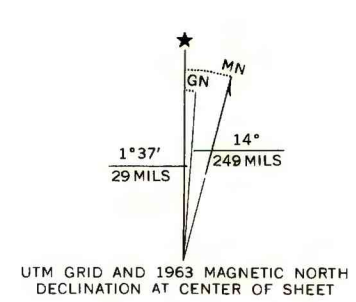
**O1488**  
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland 3 coal bed.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1963

Compiled in 1979



**COAL RESOURCE OCCURRENCE MAP OF THE YOUNGS LAKE QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO**

**BY  
DAMES & MOORE  
1979**

**PLATE 10  
ISOPACH MAP OF OVERBURDEN  
OF THE FRUITLAND 3 COAL BED**

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